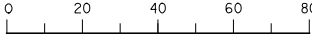


THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1_E-1027.dgn
USERNAME =>iloric

CU 04251

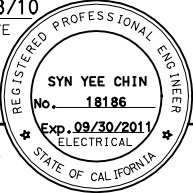
EA 0120F1


EXISTING
CONDUIT AND TRAY SCHEDULE

E-1027



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO	SHEET NO	TOTAL SHEETS
04	SF,Ala	80	12.2/14.3 0.0/4.0	407a 10528		1204
SYN YEE CHIN			03/08/10			
REGISTERED ELECTRICAL ENGINEER			DATE			
05-06-2010			PLANS APPROVAL DATE			
PB AMERICAS, Inc.						
A Parsons Brinckerhoff Company						
303 Second St., Suite 700N						
San Francisco, CA 94107-1317						
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Caltrans now has a web site! To get to the web site, go to http://www.dot.ca.gov						



REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE								
	03/08/10	MEP INTEGRATION				SYC	FW	110
MARK	DATE	DESCRIPTIONS				BY	CH'D	CCO#
REVISIONS								

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

Conduit/Tray No:	6588	Reference:	E-648
Size:	103	Type:	Liquidtight flex metal conduit
From:	6587	To:	1T12
Total Fill (mm2):	3115.90	Remarks:	Installed in Skyway contract. System Ground cable is existing.
Allowable Fill (mm2):	3275.44		
Description of Changes:			
Included Cable No.	Conductor Type	Area (mm2)	
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99	
System Ground	500 kcmil, bare copper wire, stranded	334.91	
Pull Rope	Soft-Fiber Polyester	0.00	

Conduit/Tray No:	6610	Reference:	E-648
Size:	103	Type:	Liquidtight flex metal conduit
From:	1T41 (on Skyway)	To:	6615
Total Fill (mm2):	647.30	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	3275.44		
Description of Changes:			
Included Cable No.	Conductor Type	Area (mm2)	
1475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65	
1477-3	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65	
Pull Rope	Soft-Fiber Polyester	0.00	
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00	
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00	

Conduit/Tray No:	6564	Reference:	E-642
Size:	103	Type:	Liquidtight flex metal conduit
From:	6559	To:	1T41 (on Skyway)
Total Fill (mm2):	647.30	Remarks:	Installed in Skyway contract.
Allowable Fill (mm2):	3275.44		
Description of Changes:			
Included Cable No.	Conductor Type	Area (mm2)	
1475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65	
1477-3	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65	
Pull Rope	Soft-Fiber Polyester	0.00	
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00	
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00	

Conduit/Tray No:	6586	Reference:	E-648
Size:	103	Type:	Liquidtight flex metal conduit
From:	1T11	To:	6587
Total Fill (mm2):	3115.90	Remarks:	Installed in Skyway contract. System Ground cable is existing.
Allowable Fill (mm2):	3275.44		
Description of Changes:			
Included Cable No.	Conductor Type	Area (mm2)	
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99	
System Ground	500 kcmil, bare copper wire, stranded	334.91	
Pull Rope	Soft-Fiber Polyester	0.00	

Conduit/Tray No:	6587	Reference:	E-648
Size:	103	Type:	RGS conduit
From:	6586	To:	6588
Total Fill (mm2):	3115.90	Remarks:	Installed in Skyway contract. System Ground cable is existing.
Allowable Fill (mm2):	3324.51		
Description of Changes:			
Included Cable No.	Conductor Type	Area (mm2)	
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99	
System Ground	500 kcmil, bare copper wire, stranded	334.91	
Pull Rope	Soft-Fiber Polyester	0.00	